

AMENDMENTS TO THE SPECIFICATION

pages lines 31 through page 5 line 6
Please replace ~~paragraph [0032]~~ with the following paragraph:

[0032] According to the invention, the mobile ME can start calculating the hash over the other data PD which are public. The result of this calculation constitutes an intermediate result R. Then, ~~[[T]]~~the mobile ME sends the intermediate result R ~~and the remaining secret data SD~~ to the smart card CAR. The smart card continues the hash calculation internally by using the intermediate result R, the remaining secret data SD and the additional data (e.g. "master_secret") that is kept internally in the smart card CAR. Once the calculation is finished, the smart card sends the corresponding result to the mobile ME.